



EGCTCAGGATAGGACTTCGCTAGAGATCGGATCCCGGAGGATTATATAGCTGATCGATC  
TTCTCTATATCGCGGATGGGATATACACACACACCGCGCGATAGCATGACTGATCTA  
ECCEATCT  
CACAGACTTACGCTCTCCTACTTACTTAACCAATTCGGAGAGGCGGCGAATCGCGGAG

PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

Book

Search  for   

Limits

Preview/Index

History

Clipboard

Details

    ☐ 1: R90192. 16547 Lambda-PRL2...[gi:957732]

## IDENTIFIERS

Best Id: 328628  
EST name: 16547  
GenBank Acc: R90192  
GenBank gi: 957732

## CLONE INFO

Clone Id: 191A6T7  
DNA type: cDNA

## PRIMERS

Sequencing: T7 dye primer  
PolyA Tail: Unknown

## SEQUENCE

GGAGATCATGATAAGATGTTCTTCTGTGAAGGAGACCAACATTCATCGGGAAAGTCCCT  
TGGTTGATTGTTAAACAGACAATTACTTTGTTCCATCTCTGTGGTTAATACCGGGTTTC  
GATGATGAAGTAAACAAGCTATTCCCACAGAAAGCGACTGTNTTTCATCACTTAGGTAGG  
TATCTTTTTTACCCCACTAACCAAGTATGGGGCTTAGTCACTAGATACTACGAAGCTTAC  
TTATCGCATGCGGATGAGAAGATTGGGATTCAAGTAAGAGTTTTCGATGAAGACCCGGGT  
CCATTTTCAGCATGTGATGGATCAGATTTTCATCTTGTACTCAAAAAGNGGAACCTTCTACCT  
GAAGTAGGCACACTAGTGGAGAGATCTCGNCATGTTAATACCCCCAAACACAAAGCCGTG  
CTTGTACATCTTTTGAGCGCGGGTACGGGGGGACCTTAAAGGGNTGTNTTNGGATNTCC  
GCANAACCTGGGGATCATCGGGTTANAGCGGNCAGAGGTTNGCGCCNAAAAGTCCTTTGAA  
ANTTTTCGGATTTTTTTTTTT

Entry Created: Jul 25 1995  
Last Updated: Dec 30 1997

## LIBRARY

Lib Name: Lambda-PRL2  
Organism: Arabidopsis thaliana  
Strain: var columbia  
Vector: lambda Zip-Lox  
Site 1: Sal  
Site 2: Not

Description: Lambda PRL2 is a cDNA library derived from equal quantities of 4 pools of mRNA. The mRNA sources were 1) 7 day germinated etiolated seedlings; 2) tissue culture grown roots; 3) staged plants half with 24 hour light cycle, half on 16 hr light, 8 hour dark- rosettes; 4) same plants as 3 but aerial tissue (stems, flowers and siliques. The vector is BRL's lambda Zip-Lox. The cDNA inserts were directionally cloned with Sal-Not arms using oligo dT primed cDNA.

## SUBMITTER

Name: Thomas Newman  
Lab: MSU-DOE Plant Research Laboratory  
Institution: Michigan State University  
Address: MSU-DOE-PRL, Michigan State University, Plant Biology Bldg.

BEST AVAILABLE COPY

, E. Lansing, Mi  
Tel: 517-353-0854  
Fax: 517-353-9168  
E-mail: [22313tcn@ibm.cl.msu.edu](mailto:22313tcn@ibm.cl.msu.edu)

**CITATIONS**

Medline UID: [95148729](#)  
Title: Genes galore: a summary of methods for accessing results  
from large-scale partial sequencing of anonymous Arabidopsis  
cDNA clones  
Authors: Newman, T., deBruijn, F.J., Green, P., Keegstra, K., Kende, H.,  
McIntosh, L., Ohlrogge, J., Raikhel, N., Somerville, S.,  
Thomashow, M., Retzel, E., Somerville, C.  
Citation: Plant Physiol. 106: 1241-1255 1994

**MAP DATA**

---

[Disclaimer](#) | [Write to the Help Desk](#)  
[NCBI](#) | [NLM](#) | [NIH](#)

Jul 30 2003 12

**BEST AVAILABLE COPY**